

PETNET Solutions

February 27, 2015

Patricia Pelke
Chief – Materials Licensing Branch
U.S. NRC Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

**Re: Notice to Terminate Radioactive Material Licenses 41-32720-03
(Production) and 41-32720-04MD (Nuclear Pharmacy) – PETNET
Solutions, Inc. St. Louis, MO Facility**

Dear Mrs. Pelke,

The purpose of this letter is to notify you, in accordance with 10 CFR 30.36(d) (2), of PETNET Solutions, Inc.'s intent to terminate both the nuclear pharmacy and production RAM licenses stated above. PETNET has decided to permanently close the facility and, effective January 30, 2015, all operations have ceased. The closure plan for each license will be addressed separately below.

Radioactive Material License (Nuclear Pharmacy) 41-32720-04MD

The task of removing PETNET-owned equipment shall commence on February 23, 2015. PETNET shall submit a Final Status Survey of all removed equipment. The nuclear pharmacy area shall be addressed under the decommissioning plan for the production license and the termination request for both licenses shall be done concurrently.

Radioactive Material License (Production) 41-32720-03

PETNET plans to decommission the facility in accordance with NUREG-1757 "Consolidated NMSS Decommissioning Guidance", NUREG 1575 Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) and the license termination rule 10 CFR 20, Subpart E. Upon completion of the decommissioning process, the space will be released back to the landlord, St. Louis University Hospital (SLUH). The decommissioning plan will be submitted within 12 months of this letter and shall be inclusive to all PETNET licensed areas consisting of the Production area, Pharmacy area and the cyclotron vault. PETNET and SLUH are reviewing the contract proposals to perform the initial assessment, remediation, and final status survey. Upon SLUH's selection of a decommissioning vendor, PETNET will submit the Decommissioning Plan describing the removal/disposal of the cyclotron, sealed sources, activated materials and the methodology of the Final Status Survey. Decommissioning activities will begin upon NRC's approval of the Decommissioning Plan.

PETNET Solutions, Inc.
A Siemens Company

810 Innovation Drive
Knoxville, TN 37932

Tel: (800) 738-0488
Fax: (865) 218-3018

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Should you have any questions please contact me at the numbers listed below or Ramón Davila at 865-332-6594 or ramondavila@siemens.com.

Sincerely,



for

April Chance, CHP

Senior Manager of Radiation Protection/Environment, Health & Safety

Molecular Technologies Division of

Siemens Molecular Imaging

(PETNET, Cyclotrons and Sources)

810 Innovation Drive

Knoxville, TN 37932

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april.chance@siemens.com

cc: Tigran Sinanian, RPh, BCNP, Sr. Director of Manufacturing Operations
Ramón Davila, MBA, RRPT, Regional Health Physicist
John Beyer, RPh, RSO, Regional Operations Director

From: (865) 218-2595
April Chance

Origin ID: RKWA



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810 Innovation Drive

Knoxville, TN 37932

SHIP TO: (630) 829-9854

BILL SENDER

Patricia Pelke

US Nuclear Regulatory Comm. RIIL
2443 WARRENVILLE RD STE 210

LISLE, IL 60532

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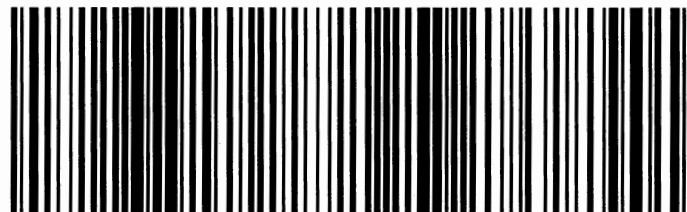
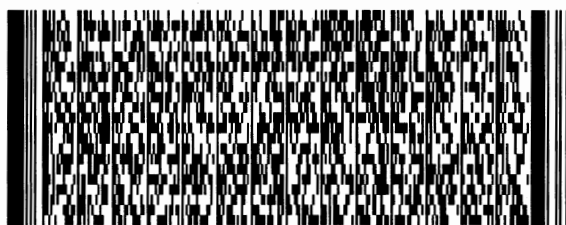
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